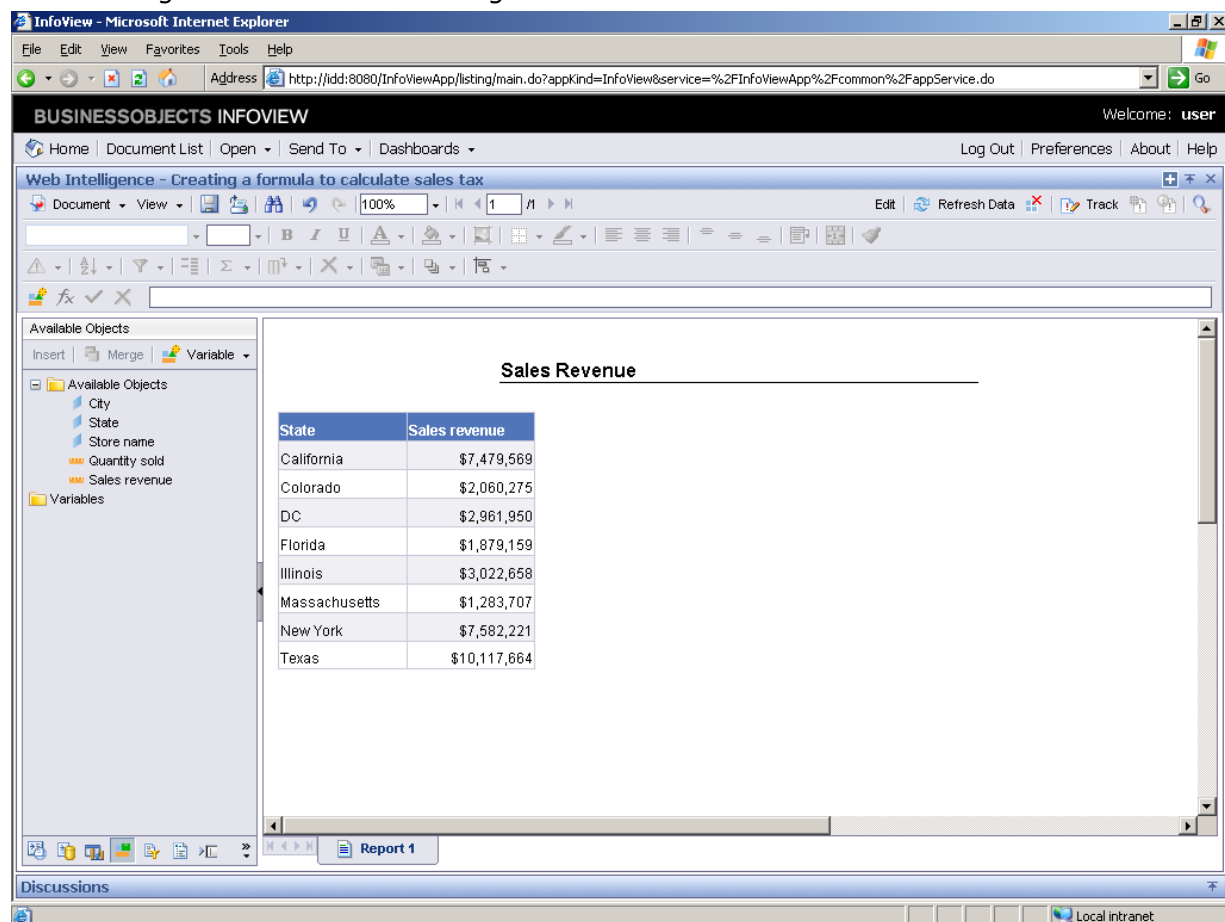


## Creating a formula to calculate sales tax

### Procedure

1. Start the transaction using the menu path or transaction code.

### Web Intelligence Interactive Viewing



The screenshot shows the Business Objects InfoView Web Intelligence interface. The main window displays a table titled "Sales Revenue" with two columns: "State" and "Sales revenue". The table lists sales revenue for various states. The left sidebar shows the "Available Objects" pane with a tree structure including "City", "State", "Store name", "Quantity sold", "Sales revenue", and "Variables". The bottom status bar indicates "Report 1" and "Local intranet".

State	Sales revenue
California	\$7,479,569
Colorado	\$2,060,275
DC	\$2,961,950
Florida	\$1,879,159
Illinois	\$3,022,658
Massachusetts	\$1,283,707
New York	\$7,582,221
Texas	\$10,117,664

2. Press [Enter] to continue.

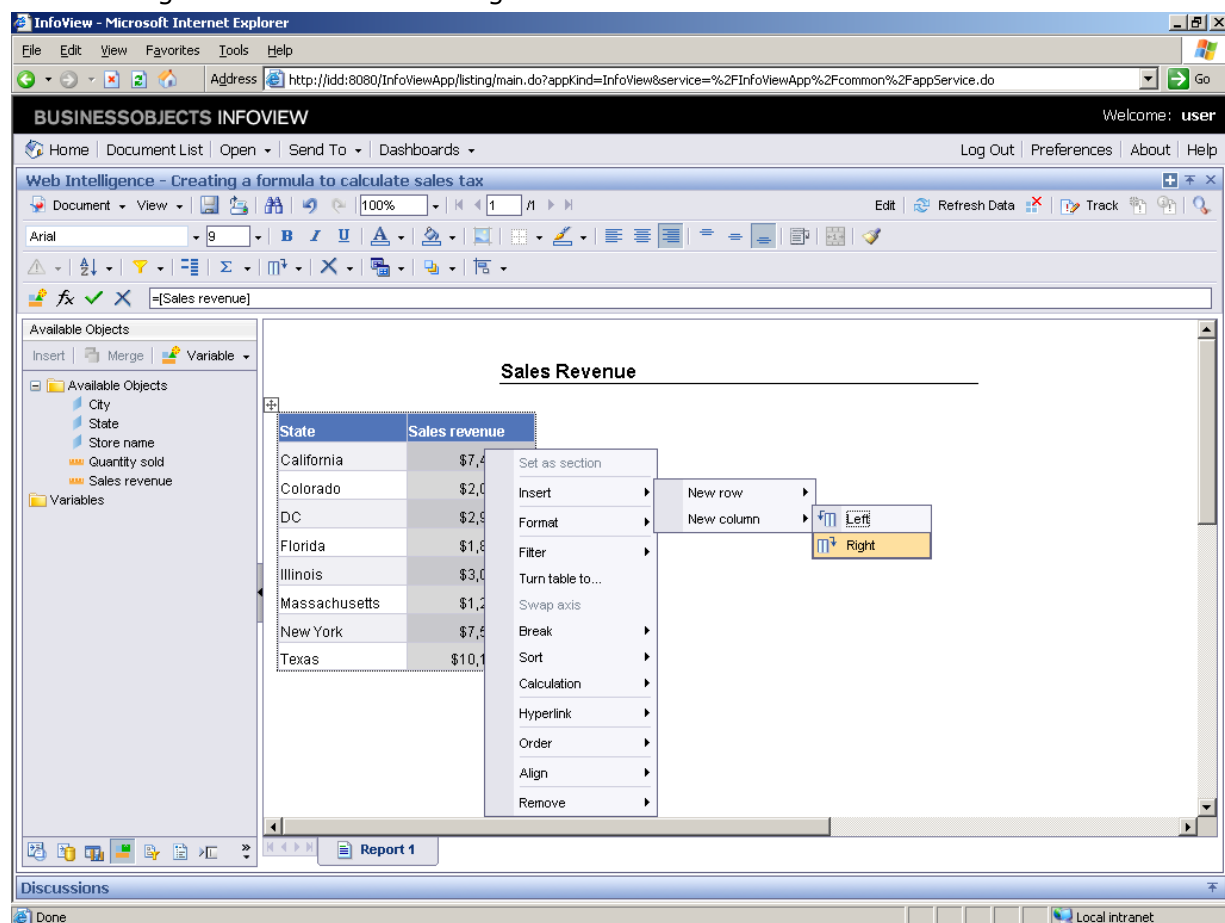
In this example, you want to find the tax calculated on sales revenue.  
To do this, you will create a new column to display Sales tax.  
In the application you would right-click a cell in the **Sales Revenue**

## Creating a formula to calculate sales tax

column. In this exercise, the right mouse button has been pressed for you.

Press **[Enter]** to continue.

## Web Intelligence Interactive Viewing



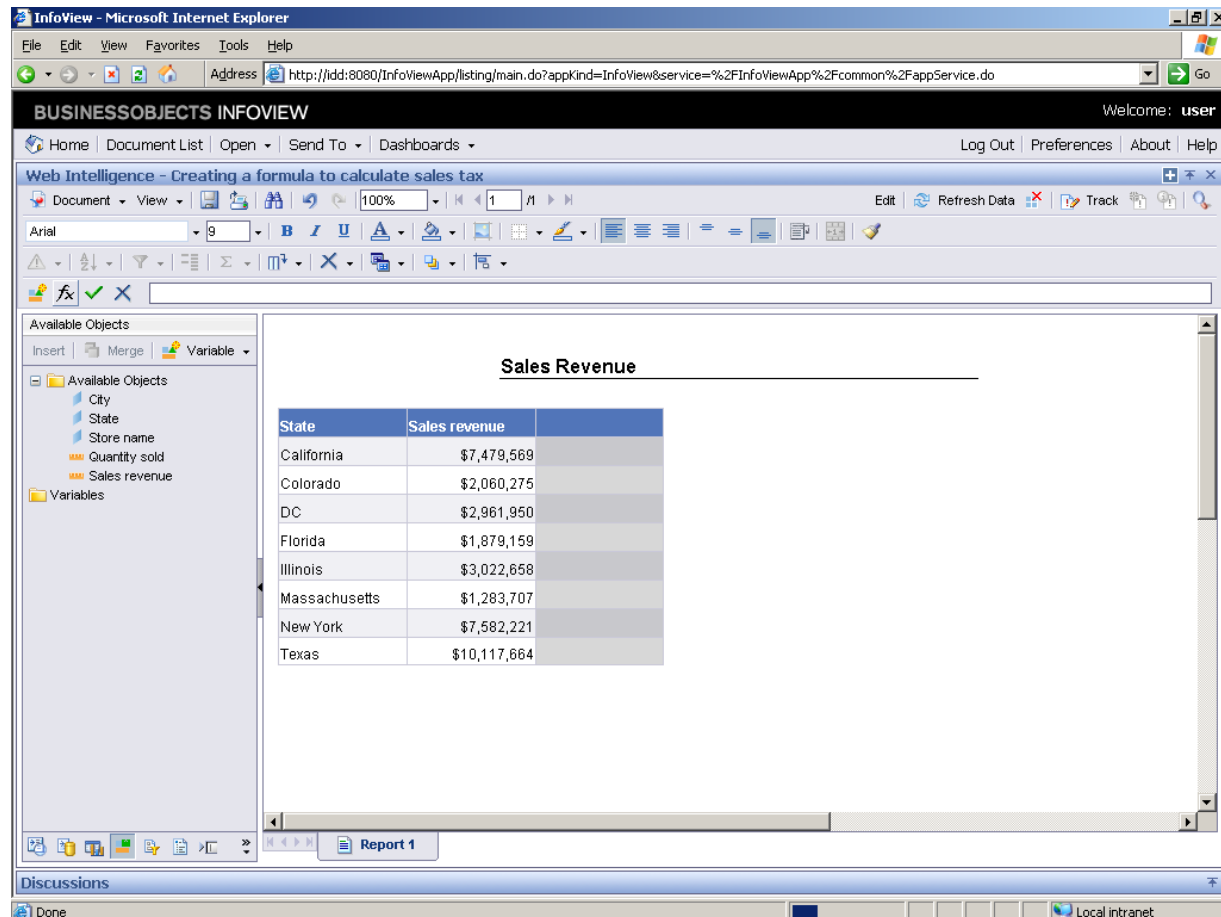
- Click **Right**.

The column is highlighted in gray to indicate that you have selected the column.

## Creating a formula to calculate sales tax

From the context menu choose the option that allows you to insert a new column to the right of the one you have selected.

### Web Intelligence Interactive Viewing




The screenshot shows the Business Objects InfoView application in Microsoft Internet Explorer. The browser address bar displays the URL: <http://dd:8080/InfoViewApp/listing/main.do?appKind=InfoView&service=%2FInfoViewApp%2Fcommon%2FappService.do>. The application title is "BUSINESSOBJECTS INFOVIEW" and the user is logged in as "user". The main window displays a report titled "Web Intelligence - Creating a formula to calculate sales tax". On the left, the "Available Objects" pane shows a tree structure with "City", "State", "Store name", "Quantity sold", "Sales revenue", and "Variables". The "Sales revenue" object is selected. The main area shows a table titled "Sales Revenue" with the following data:

State	Sales revenue
California	\$7,479,569
Colorado	\$2,060,275
DC	\$2,961,950
Florida	\$1,879,159
Illinois	\$3,022,658
Massachusetts	\$1,283,707
New York	\$7,582,221
Texas	\$10,117,664

The bottom of the interface shows a "Discussions" pane and a status bar with "Done" and "Local intranet" indicators.

- Click **Formula Editor** .

Now you are going to define a formula that will calculate the sales tax.

- Double-click **Sales revenue**.
- Click the **Multiplication Operator** button .

## Creating a formula to calculate sales tax

7. As required, complete/review the following fields:

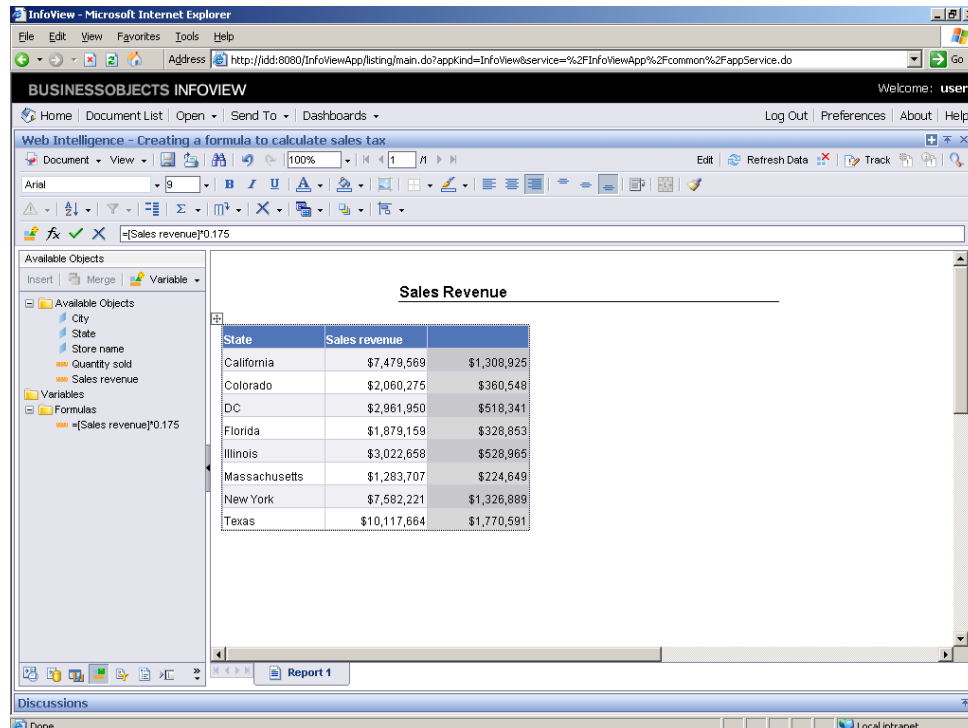
Field	R/O/C	Description
Formula:	R	<b>Example:</b> 0.175

Enter the tax rate into the **Formula** field.

8. Click **Validate**.
9. Click **OK**.
10. Click **OK**.

Now you can confirm the formula and close the Formula Editor.

## Web Intelligence Interactive Viewing



The screenshot shows the Business Objects InfoView web application in a Microsoft Internet Explorer browser. The page title is "Web Intelligence - Creating a formula to calculate sales tax". The left sidebar shows the "Available Objects" pane with a tree structure including "City", "State", "Store name", "Quantity sold", "Sales revenue", "Variables", and "Formulas". The "Formulas" section is expanded, showing the formula  $=[\text{Sales revenue}] * 0.175$ . The main content area displays a table titled "Sales Revenue" with columns "State", "Sales revenue", and a calculated column. The table contains data for California, Colorado, DC, Florida, Illinois, Massachusetts, New York, and Texas.


State	Sales revenue	
California	\$7,479,569	\$1,308,925
Colorado	\$2,060,275	\$360,548
DC	\$2,961,950	\$518,341
Florida	\$1,879,159	\$328,853
Illinois	\$3,022,658	\$528,965
Massachusetts	\$1,283,707	\$224,649
New York	\$7,582,221	\$1,326,889
Texas	\$10,117,664	\$1,770,591

## Creating a formula to calculate sales tax

11. Click the **column header**.
12. As required, complete/review the following fields:

Field	R/O/C	Description
	R	<b>Example:</b> Sales tax

Enter the title for the column into the **formula** field.

13. Click **Validate formula** .
14. Press [Enter] to continue.

You can see that the the right hand column now has the heading **Sales Tax**.

Note that you can see the formula for the tax under the **Formulas** tree item in the **Available Objects** pane.

Press **[Enter]** to continue.

15. Start the transaction using the menu path or transaction code.